Listing of the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

- 1-46. (Canceled)
- 47. (New) A clone collection, comprising: from about 2 to about 100,000 clones, each clone comprising an open reading frame which encodes a polypeptide of interest, wherein the open reading frame further comprises an internal stop codon.
- 48. (New) The clone collection of claim 47, wherein each clone encodes the polypeptide of interest as a fusion protein.
- 49. (New) The clone collection of claim 48, wherein the nucleic acid which encodes the fusion protein contains at least two stop codons.
- 50. (New) The clone collection of claim 49, wherein the fusion protein contains an affinity tag.
- 51. (New) The clone collection of claim 50, wherein the affinity tag is a C-terminal tag.
- 52. (New) The clone collection of claim 51, wherein one of the stop codons is located immediately after the nucleic acid region which encodes the C-terminal tag.
- 53. (New) The clone collection of claim 51, wherein one of the stop codons is located within the open reading frame encoding the polypeptide of interest.
- 54. (New) The clone collection of claim 50, wherein the affinity tag is a histidine tag.
- 55. (New) The clone collection of claim 50, wherein the affinity tag is a V5 epitope.
- 56. (New) The clone collection of claim 47, wherein the stop codon is an amber stop codon.
- 57. (New) The clone collection of claim 47, wherein the stop codon is an opal stop codon.
- 58. (New) The clone collection of claim 47, wherein the stop codon is an ochre stop codon.
- (New) The clone collection of claim 47, wherein the stop codon is in-frame with the nucleic acid sequence of interest.
- 60. (New) A cell, which contains a clone comprising an open reading frame which encodes a polypeptide of interest, wherein the open reading frame further comprises an internal stop codon
- 61. (New) The cell of claim 60, wherein the open reading frame encodes the polypeptide of interest as a fusion protein.

- 62. (New) The cell of claim 61, wherein the open reading frame which encodes the fusion protein contains at least two stop codons.
- 63. (New) The cell of claim 62, wherein the fusion protein contains an affinity tag.
- 64. (New) The cell of claim 63, wherein the affinity tag is a C-terminal tag.
- 65. (New) The cell of claim 64, wherein one of the stop codons is located immediately after the nucleic acid region which encodes the C-terminal tag.
- 66. (New) The cell of claim 64, wherein one of the stop codons is located within the open reading frame encoding the polypeptide of interest.
- 67. (New) The cell of claim 63, wherein the affinity tag is a histidine tag.
- 68. (New) The cell of claim 63, wherein the affinity tag is a V5 epitope.
- 69. (New) The cell of claim 60, wherein the stop codon is an amber stop codon.
- 70. (New) The cell of claim 60, wherein the stop codon is an opal stop codon.
- 71. (New) The cell of claim 60, wherein the stop codon is an ochre stop codon.
- 72. (New) The cell of claim 60, wherein the stop codon is in-frame with the nucleic acid sequence of interest.
- 73. (New) The cell of claim 60, wherein the cell is a eukaryotic cell.
- 74. (New) The cell of claim 73, wherein the eukaryotic cell is a mammalian cell.
- 75. (New) The cell of claim 73, wherein the eukaryotic cell is an insect cell.
- 76. (New) The cell of claim 73, wherein the eukaryotic cell is a plant cell.
- 77. (New) The cell of claim 73, wherein the eukaryotic cell is a fungal cell.
- 78. (New) The cell of claim 60, wherein the cell is a prokaryotic cell.
- 79. (New) The cell of claim 78 wherein the prokaryotic cell is an E. Coli cell.